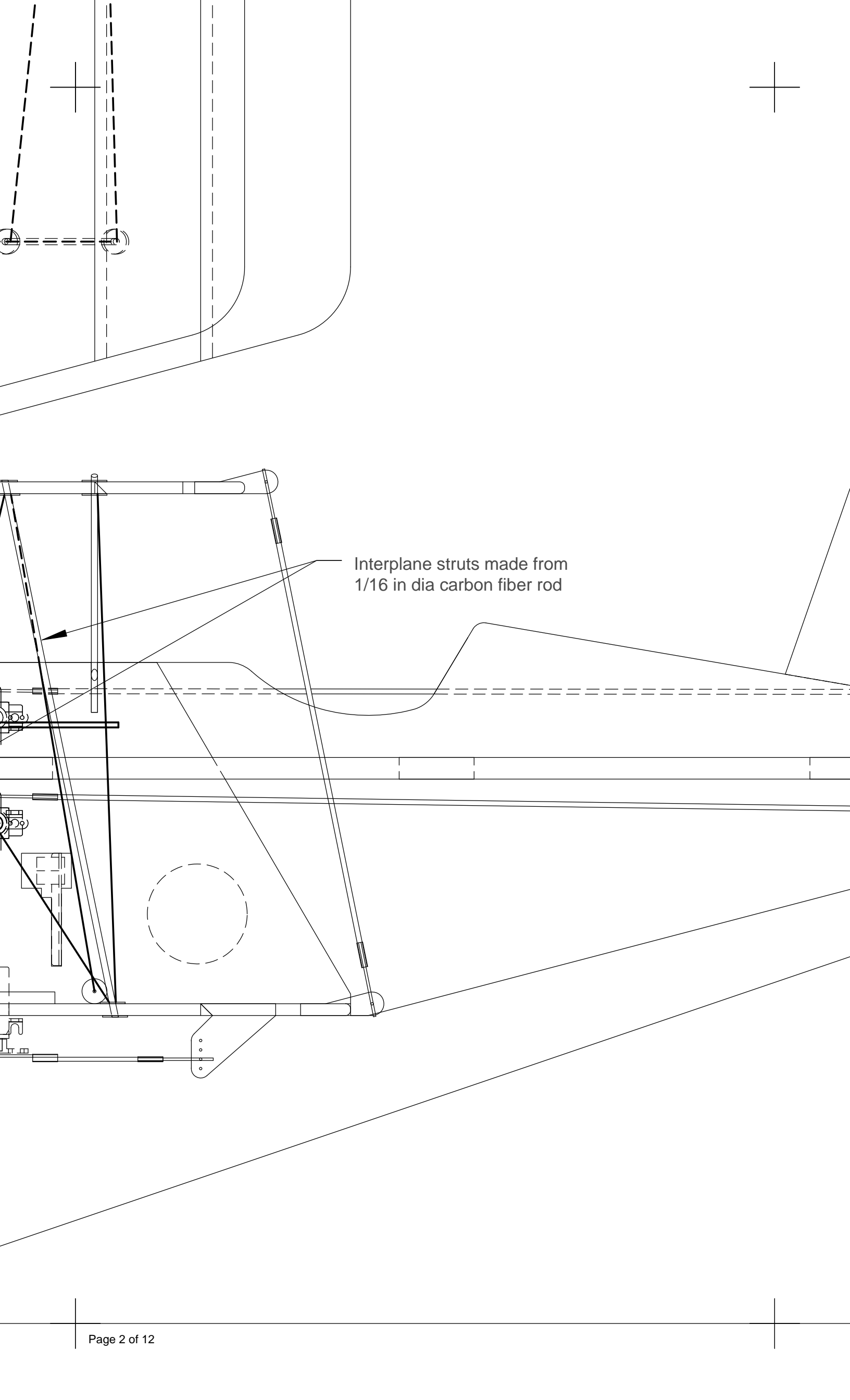


Rigging spreader made from  
.050 in dia. carbon fiber rod.

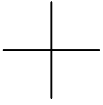
ThunderBird 9 Amp

Li-Poly Battery  
2S 7.4V  
320mah 30 C  
23.4g w/con.

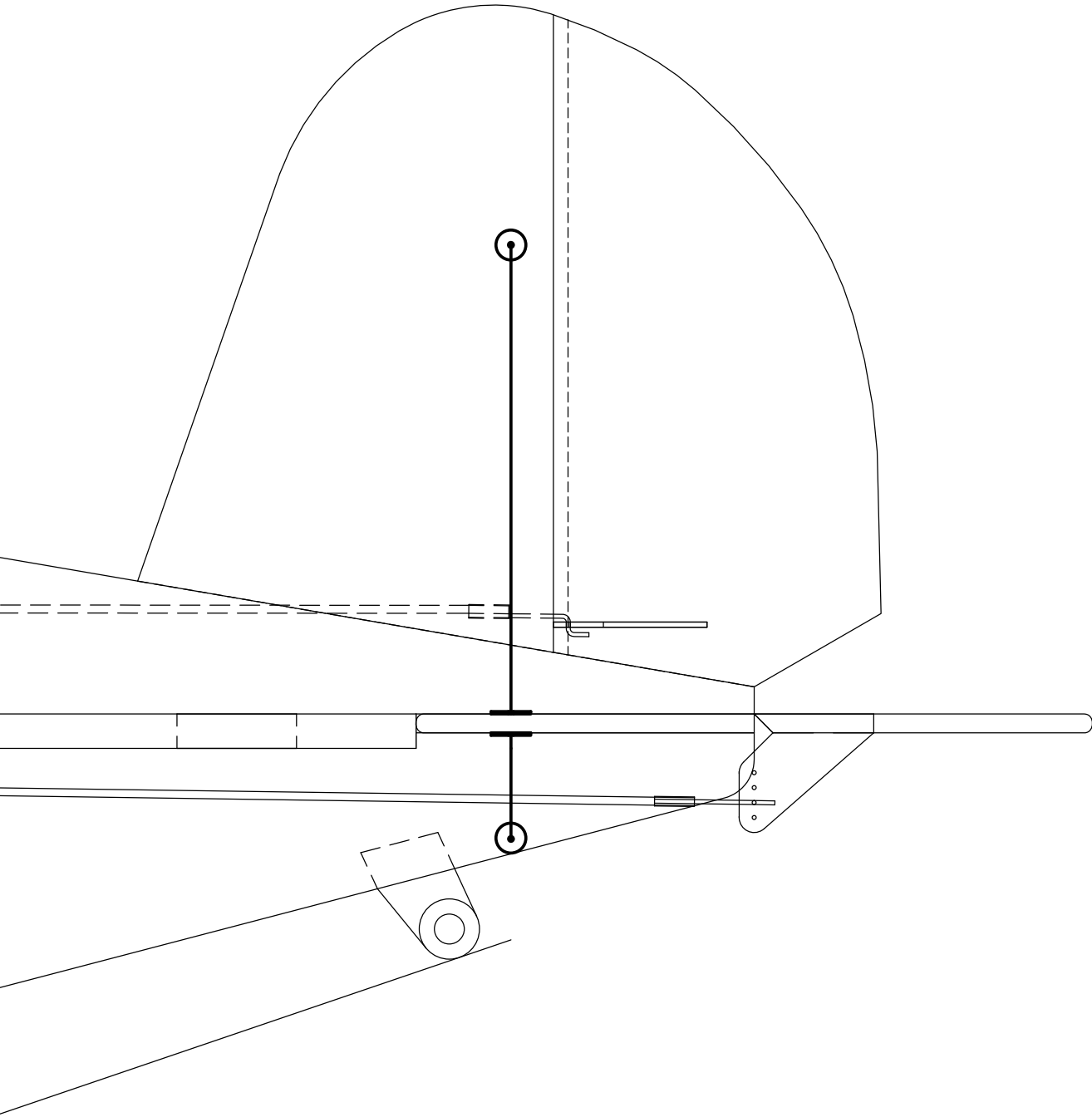
Slots through fuselage  
for Velcro strap to  
secure battery.



Interplane struts made from  
1/16 in dia carbon fiber rod



Wing S  
Length  
Weight  
Wing A  
Wing L  
Motor  
Brushle  
Propell  
Motor C  
Thunde  
Battery  
Receiv  
Servos



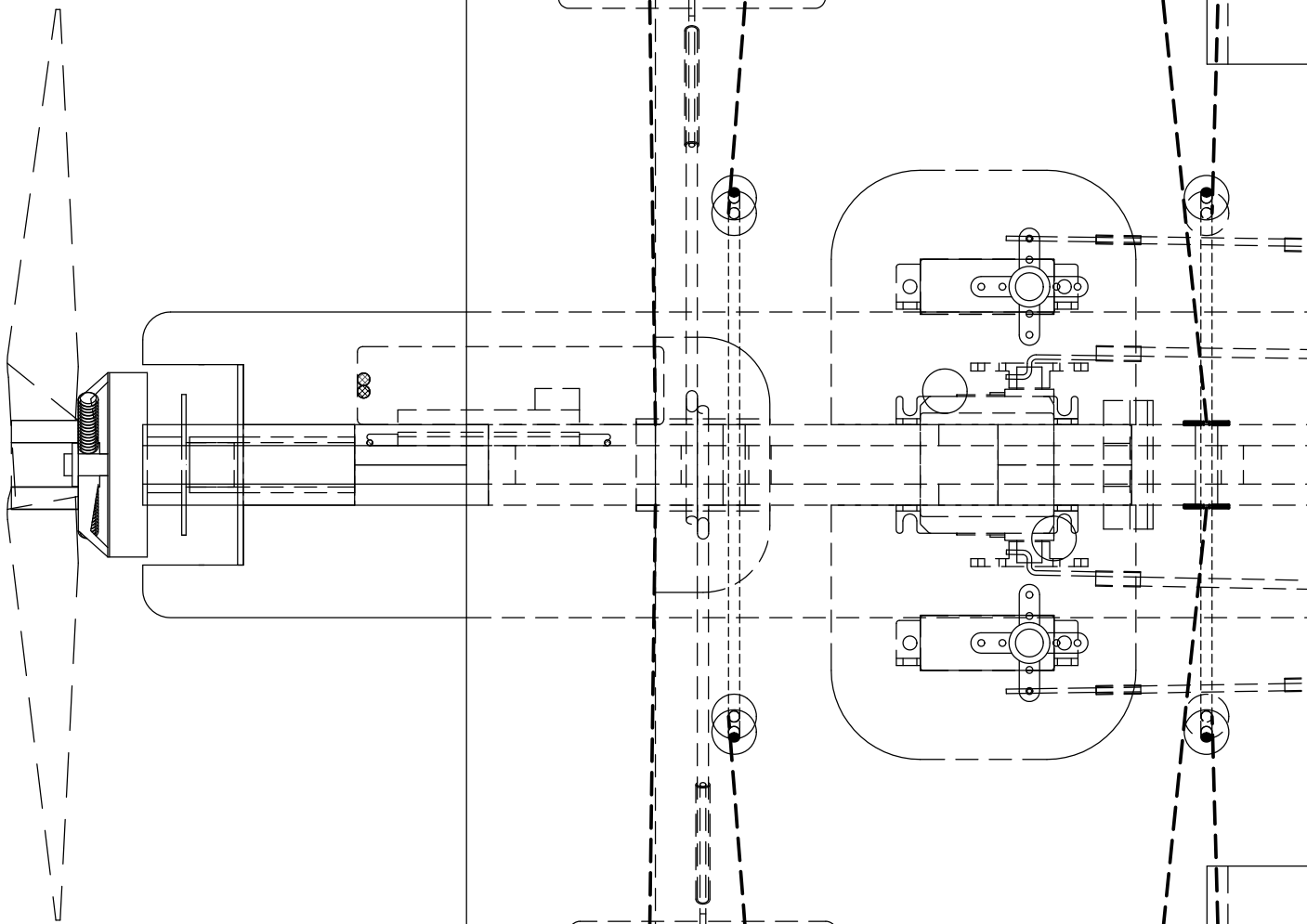
# R/C MINI-

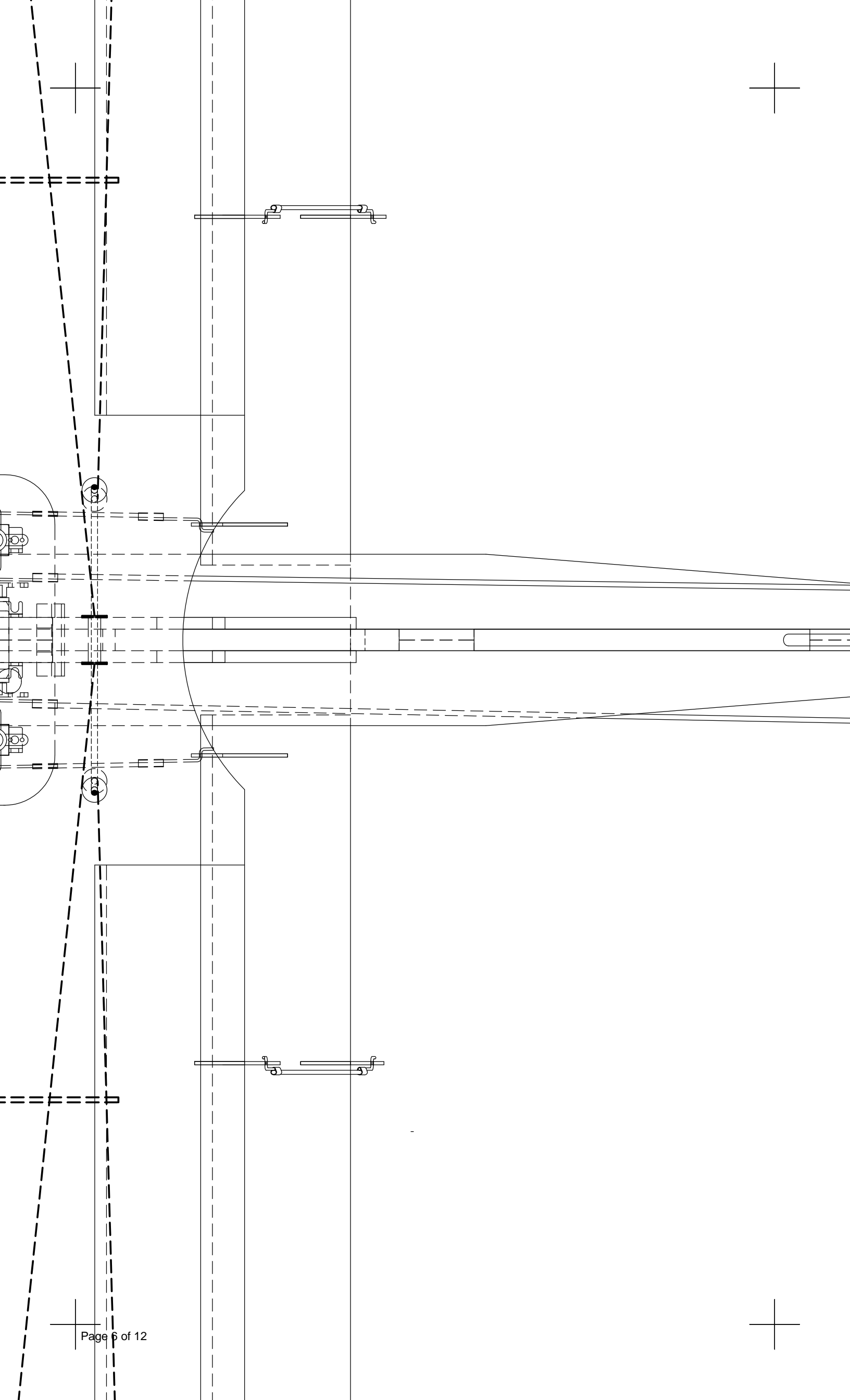
Designed and Drawn By Carl Hock Sept 2  
Inspired by Lou Roberts 1/2A C/L "Mini-Bip  
originally published in Flying Models Magaz

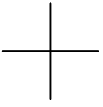
Weight 4.69 oz.  
Wing Area 222 sq.in  
Wing Loading 3.07oz/sq.ft  
Motor Cyclon Nano 1900Kv  
Brushless Outrunner  
Propeller APC 8X3.5 or 7X4  
Motor Controller Castle Creations  
Thunderbird 9 9 Amp Continuous  
Battery Li-Poly 2S 320mah 30C  
Receiver Spektrum AR6300  
Servos 4ea. 3.4g

# NI-E-BIPE II

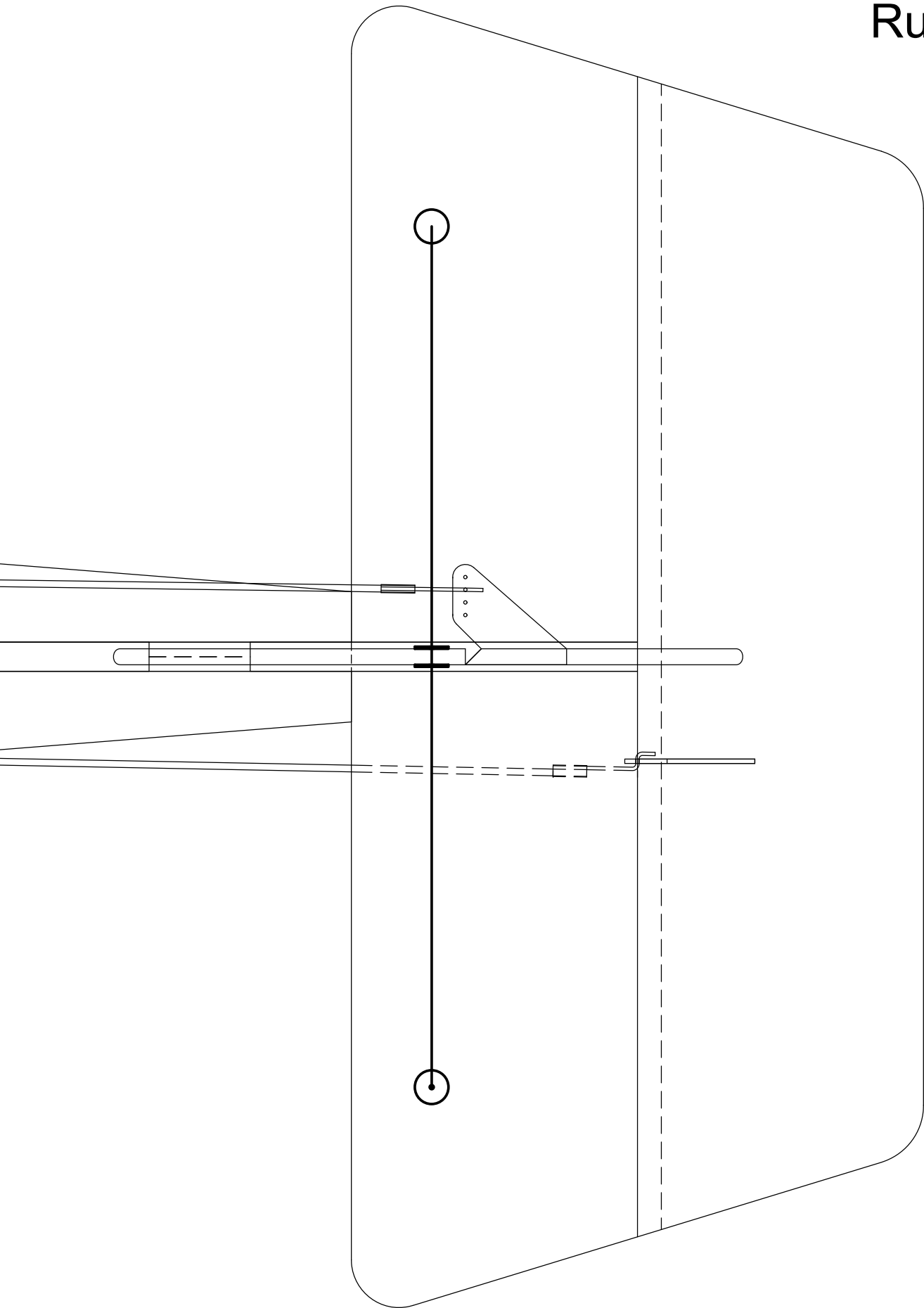
ock Sept 2011  
L "Mini-Bipe"  
dels Magazine.







Recommended  
Aileron + ~  
Elevator + ~  
Rudder + ~



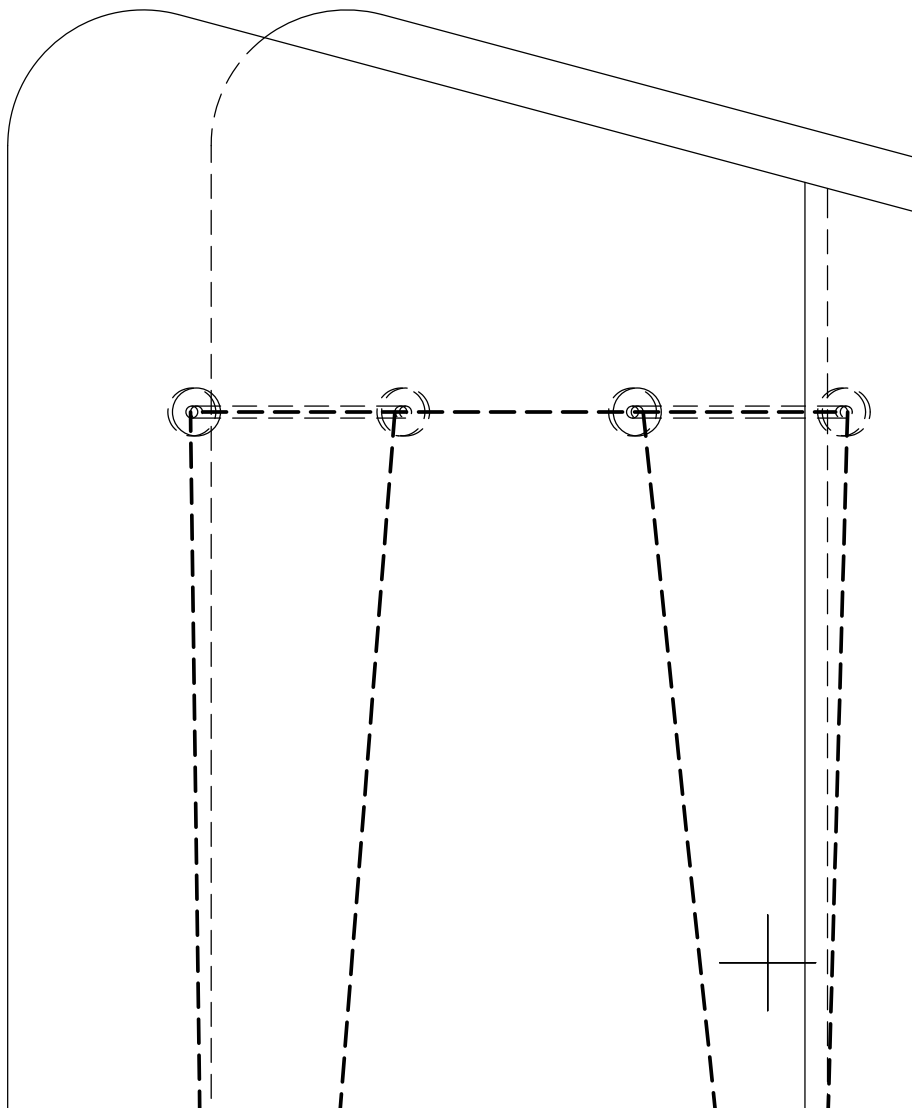
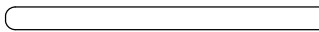
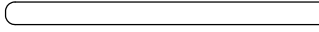
Wing S  
Length  
Weight  
Wing A

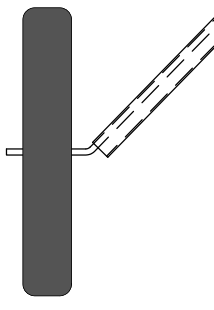
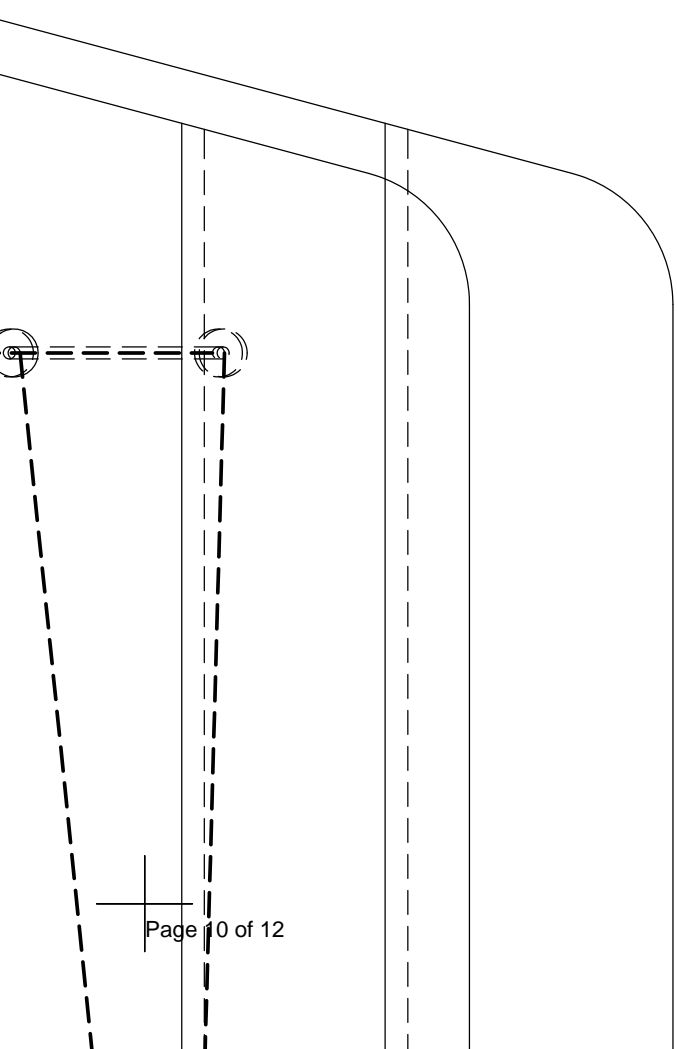
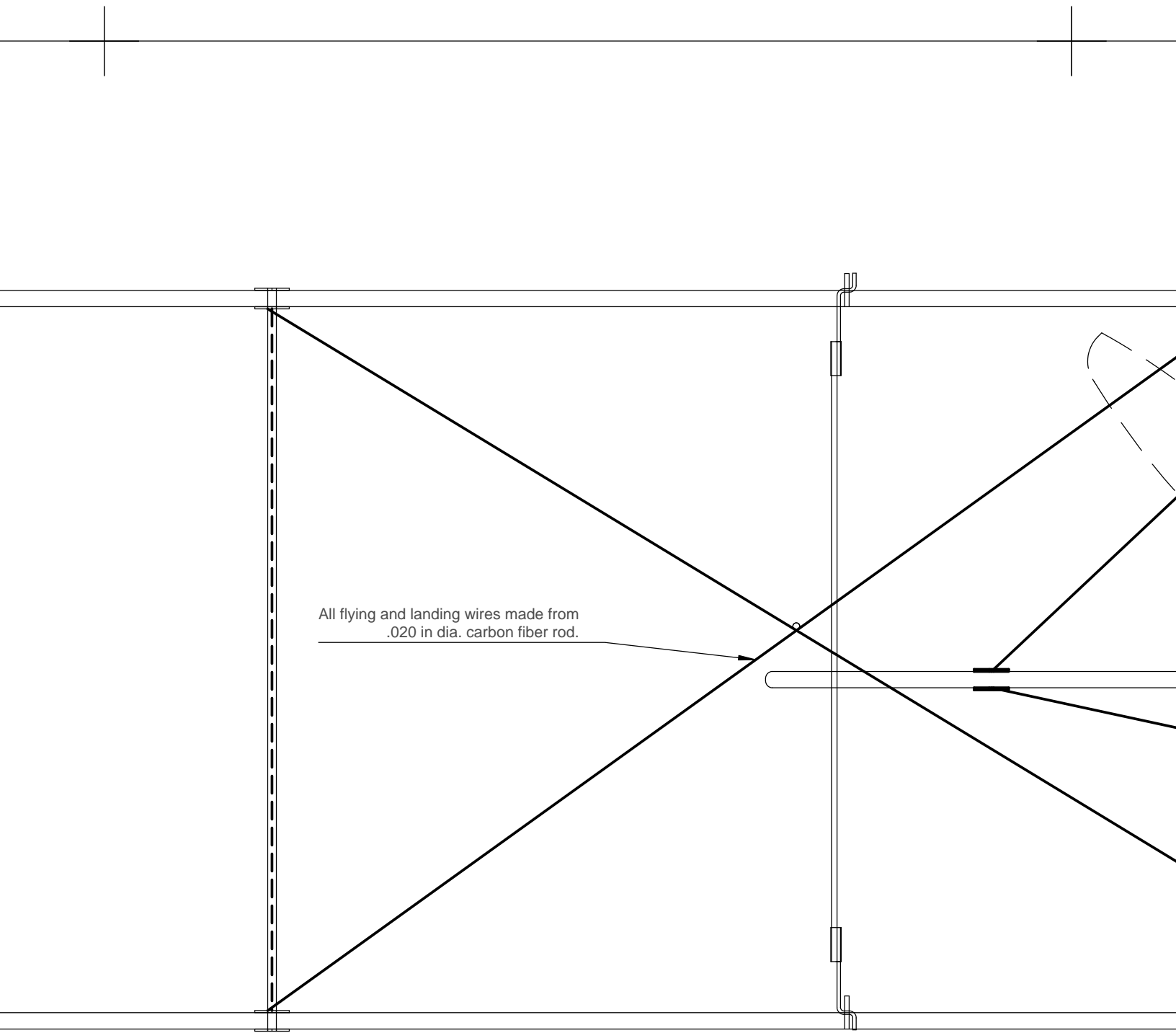
Recommended starting control surface movement:

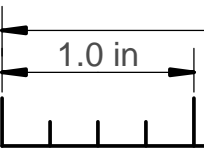
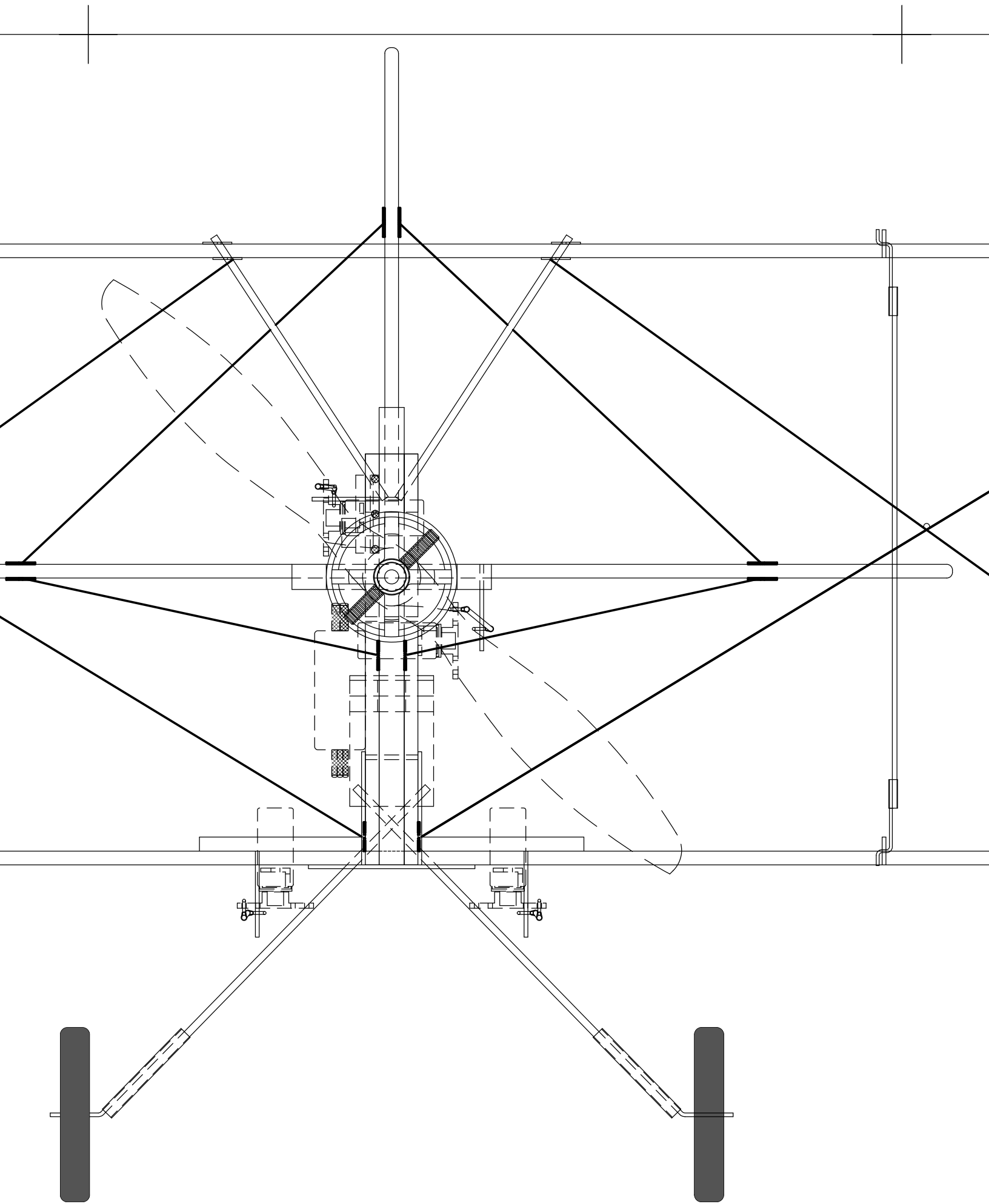
Aileron	~+/- 1/4"
Elevator	~1" Up, 3/4" Down
Rudder	~1" Left and Right

Wing Span	20 in
Length	19.5 in
Weight	4.69 oz.
Wing Area	222 sq.in

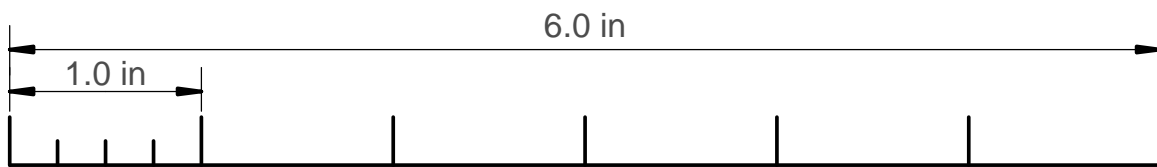
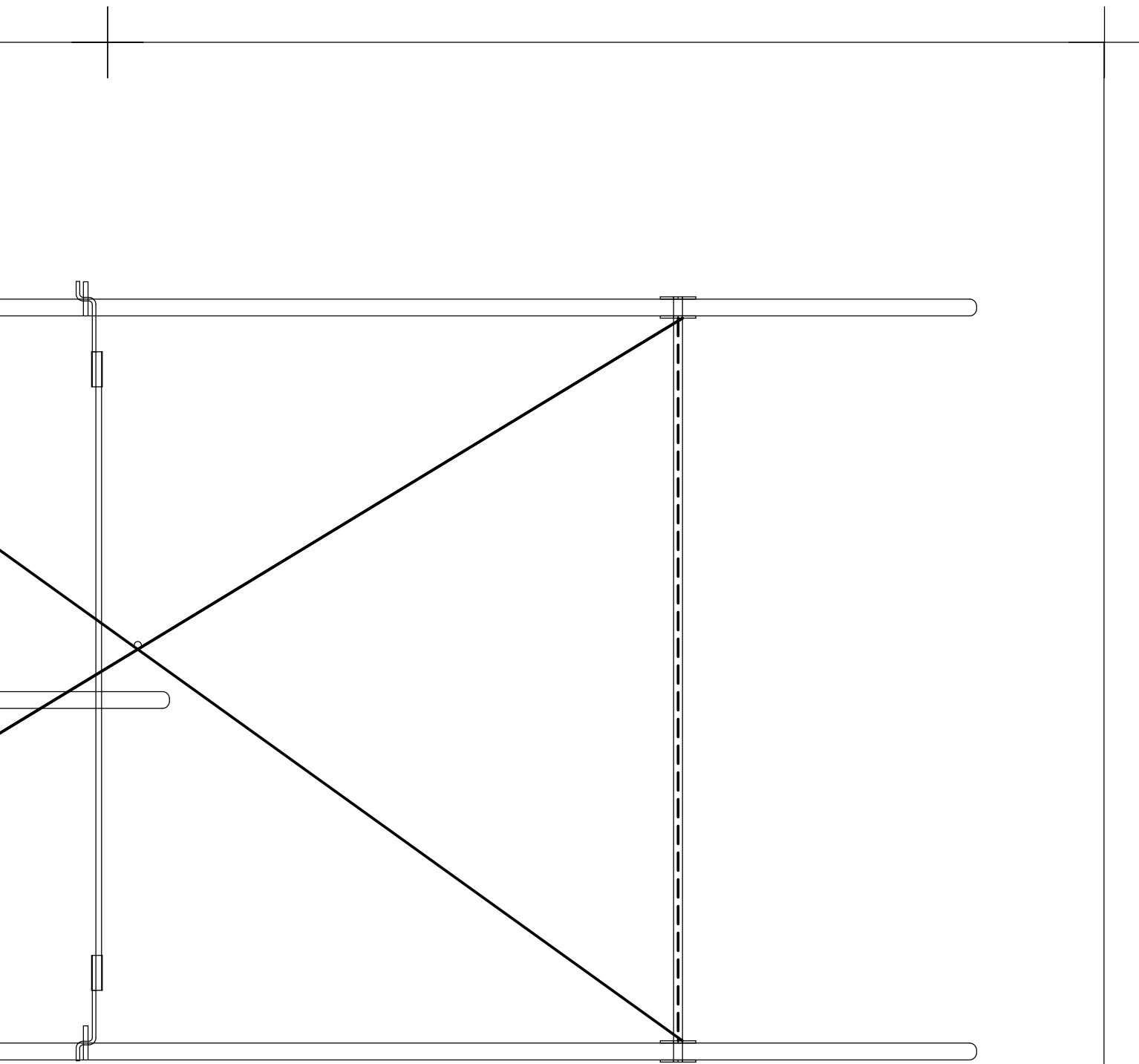








Recommended  
 Aileron ~  
 Elevator ~  
 Rudder ~



Recommended starting control surface movement:

- Iron ~+/- 1/4"
- Water ~1" Up, 3/4" Down
- Slider 1" Left and Right